

What is claimed is:

1. A grinding wheel comprising:

a backing disk having a center hole;

5 a plurality of coated abrasives flaps  
circumferentially arranged on the backing disk and attached  
thereto;

a bolt being fitted through the center hole of the  
backing disk, the bolt having a head of a size larger than  
10 that of the central hole so that it hangs from the backing  
disk;

a fastening member for fixing the bolt to the grinding  
wheel; and

a holder having an upper part into which the bolt is  
15 fitted and a lower part connected to a rotating part of a  
grinder.

2. The grinding wheel of claim 1, wherein the upper part  
of the holder has an internal thread portion and the bolt is  
20 screw-fitted into the internal thread portion.

3. The grinding wheel of claim 1, wherein the fastening  
member includes a washer and a nut, which are sequentially  
fitted onto the bolt protruding from the backing disk.

25